Examiner Alvarez:

Attached please find the results of your search request re: exchange method and apparatus.

Please let me know if you would like to try a refocused search with a new strategy or additional terminology.

David Holloway
308-7794

```
Set      Items    Description
S1         100    AU=(WHITE N? OR WHITE, N?)
S2     1633884    OFFER? OR BID OR BIDS OR OPTION? OR BIDDING OR PROFFER? OR
                  SOLICIT?
S3      233502    S2 (S) (PUBLISH? OR POST OR PUBLIC? OR TRANSMIT? OR DISPLA-
                  Y?)
S4       64980    S3  (S) (AUCTION? OR BUY? OR SELL? OR PUT OR CALL OR PUTS -
                  OR CALLS OR TRADE? OR EXCHANGE?  OR AUCTION?)
S5        1784    (OUTSIDE? OR ADDITIONAL? OR THIRD? OR 3RD OR PRIVATE? OR E-
                  XCLUDED)(S)(DATA()ITEM? ? OR ID OR IDENTIFIER?)
S6     1972783    INFORMATION? OR DATA? OR FACTS OR RESEARCH? OR BACKGROUND?
                  OR INTELLIGENCE
S7     1514594    MATCH? OR ASSOCIAT? OR LINK? OR BIND? OR CONNECT?
S8       99033    (SECOND? OR COUNTER OR COUNTEROFFER OR COUNTERBID OR 2ND) -
                  (S) S2
S9       40753    S6(6N)(HIDDEN? OR ANONYMOUS? OR SECRET? OR SECURE? OR MASK?
                  OR DISGUISE? OR PRIVATE? OR PRIVACY)
S10          8    S4 AND S5 AND S8 AND S9
S11         26    S4 AND S5 AND S9
S12         14    S3(S)S5(S)S9
S13         21    S3 AND S5 AND S9 AND S8
S14         43    S10 OR S11 OR S12 OR S13
S15         41    RD (unique items)
S16         27    S15 NOT PY>1998
S17         25    S16 NOT PD>981013
File  47:Gale Group Magazine DB(TM) 1959-2001/Oct 02
         (c) 2001 The Gale group
File 570:Gale Group MARS(R) 1984-2001/Oct 02
         (c) 2001 The Gale Group
File 635:Business Dateline(R) 1985-2001/Oct 03
         (c) 2001 ProQuest Info&Learning
File 267:Finance & Banking Newsletters 2001/Oct 01
         (c) 2001 The Dialog Corp.
File 268:Banking Info Source 1981-2001/Sep W4
         (c) 2001 ProQuest Info&Learning
File 625:American Banker Publications 1981-2001/Oct 03
         (c) 2001 American Banker
File 626:Bond Buyer Full Text 1981-2001/Oct 02
         (c) 2001 Bond Buyer
```

Business
Databases

05211691      SUPPLIER NUMBER: 21049056      (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Going Private.(protecting your**  privacy **online) (Internet/Web/Online
 Service**  Information)**(Column)**
Lane, Carole
PC World, v16, n9, p114(1)
Sep, 1998
DOCUMENT TYPE: Column      ISSN: 0737-8939      LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT:   6737    LINE COUNT:   00510

**Going Private.(protecting your**  privacy **online) (Internet/Web/Online
 Service**  Information)**(Column)**
...      ll just take a few commonsense steps to ensure your privacy. In
this article, we **offer**  tips and tricks to help you protect your PC,
secure your e-mail transactions, surf the Web safely, and **post**  newsgroup
messages anonymously. You'll also learn how to select and protect your
passwords, how...a site's policy is and to register only with sites that
will keep your **information**  confidential.
     Wear a **Disguise**
     Suppose you don't knowingly divulge anything about yourself at a Web
site. Are you...flame against your local lawmaker, and now you regret your
ranting, you can remove that **post**  from DejaNews's archives by using the
Article Nuke Form. After you  ...a time, but the effort may be worthwhile
if you want to tone down your **public**  record of outspokenness.
Unfortunately, your posts may remain archived on other Web sites, such as
AltaVista, which **offers**  no similar nuke feature.
     E-Mail Anonymous
     Anyone with direct access to your PC can...

...you can "sign" your e-mail with a digital signature. First you buy a
digital **ID** , or certificate, and install it in your browser. Then, when
you create a message, you can digitally sign it using the certificate's
**private**  key. Your recipient decodes, or verifies, the signed (encrypted)
message using a public key you...

...mail program that supports digital signatures) in order to read your
messages. Also, a digital **ID**  isn't free-- VeriSign, for example, charges
$10 per year.
     To obtain a digital ID...

...Terms and Conditions, including the following statement: "...data and
information on the ICQ Services and **Information**  may be subject to
**privacy**  and security invading activities that include but are not
restricted to criminal acts such as...

...steps to free yourself from the glut.
     Surf Under an Alias
     If your service provider **offers**  more than one account for the same
monthly fee, reserve one of these as your...

...and don't refer to it when you register with Web sites. Instead, use a
**second**  address for those tasks. Then sit back and watch the junk mail roll
in. No...property or motor vehicle registration, can't be removed, but some
agencies will keep your **data**  confidential upon request. Not all **private**
 **information**  (like credit reports) is found online, so be sure to check
offline sources as well...provides a form letter you can send to credit
bureaus asking them to keep your **information**  **private** .
     The Direct Marketing Association has downloadable forms you can fill
out to get your name...

04833456     SUPPLIER NUMBER: 19761239     (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Vendors of integrated library systems for minicomputers and mainframes: an**
**industry report, part 2.(part 1: Contec Data Systems, Data Research**
**Associates, Endeavor Information Systems, EOS International, Fretwell**
**Downing Informatics)(Company Profile)**
Saffady, William
Library Technology Reports, v33, n3, p277(50)
May-June, 1997
DOCUMENT TYPE: Company Profile     ISSN: 0024-2586     LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT:    22345    LINE COUNT:   01943


...      records are retrieved. In multilibrary installations, vendor files
are shared but each participant's fund **information**  can be maintained
separately and **privately** .
        The DRA Classic serials module is designed to manage magazines,
journals, newspapers, monographic series, and...s LibServ project, for
example. To continue to attract new customers, however, a vendor must
**offer**  products that libraries want to **buy** . DRA's current product line is
aging and poorly positioned for future growth. The INLEX...
...Competing vendors -- including Geac, Innovative Interfaces, and SIRSI --
have many Unix installations in academic and **public**  libraries. It is
probably too late for DRA to establish itself as a major supplier...
performed centrally. Newly received issues can be checked in by title,
ISSN, UPC, or other **identifiers** . Check-in records can be based on data
transferred from the acquisitions module or from...

...and accommodate multiple copies and special supplements as well as
conventional subscriptions. Libraries can define **additional**  templates.
The prediction templates can be adjusted for changes in the publication
frequency of specific...


 17/3,K/3      (Item 3 from file: 47)
DIALOG(R)File   47:Gale Group Magazine DB(TM)
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04822451     SUPPLIER NUMBER: 19318845     (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Building a digital library: concepts and issues.(part 3: numeric data,**
**auxiliary services, infrastructure services)**
Barber, David
Library Technology Reports, v32, n5, p663(38)
Sep-Oct, 1996
ISSN: 0024-2586     LANGUAGE: English     RECORD TYPE: Fulltext; Abstract
WORD COUNT:    18159    LINE COUNT:   01402

...      finding books, librarians can help users find numeric data but not
interpret the data.
        A **second**  response is that data should be selected that are
appropriate for the digital library's users. If a **public**  library makes
data accessible, it is expected that the majority of data are of such...

...use of statistics are not broadly useful, it is questionable whether it
is worthwhile to **offer**  it to the **public** library community. A
classification of numeric data resources is **offered**  below that will help
assess numerical data resources and the level of complexity that they...
States. Micro-data from government censuses are traditionally not shared
for privacy reasons, but other **private**  censuses do make their micro-**data**
 public. Disclosure, which attempts to conduct a census of corporations,
publishes its micro-data for...Inter-University Consortium for Political
and Social Research (ICPSR). There are also a number of **private**  **data**
file providers, for example, in economics, Citibase and Disclosure. Some
chemical data files are provided...The increasing support for encryption
provided by many WWW servers makes transmission of credit card **information**
 **secure** . In addition, there are a number of WWW server providers who will
arrange for secure...to use a name and a password. It would have been
difficult to distribute the **information**  obtained over that network to

others. **Private** networks did not connect many people. Diskettes or
electronic bulletin board systems would have been...will be coming from.
    For this same reason, IP authentication does not work well for
**public** libraries who wish to **offer** services to remote users. **Public**
libraries **buy** Internet access for their own buildings but not for their
remote users; consequently they can only authenticate the computers in
their buildings by IP address. **Public** library patrons are using
commercial Internet Service Providers (ISPs), which have their own IP
addresses...mark of ownership. These do not need to only be used for this
purpose. Other **information** can be **hidden** as well. The watermark could
consist of the name of the owner of the intellectual...be, he not only has
to use his private key, he must supply some other **secret** piece of
**information** , a credit card number, password, or social security number. A
private key, moreover, may be stored in encrypted form on a user's hard
drive.
    The technology needed to use **public** key cryptography is readily
available on the Internet. It is a standard capacity of commercial WWW
browsers in the form of SSL support and is also being added to **public**
domain servers like Apache. Further, it is supported by Netscape.
Certificate authorities like Verisign **offer** digital certificates, used
not only for WWW communication, but also being applied to e-mail.
    Wonderful stuff, but with one important limitation in the digital
library: **private** keys are fixed to particular workstations or must be
generated at run time. If generated...

...certificate. The user can only be authenticated to a certain degree
because some other key **identifier** such as a card number must be
requested. The user authentication is only as good as the security
provided for this other piece of information. Most other personal
**identifiers** are not that secure.
    A key fixed to a particular workstation, stored on its hard...

...used to hide password submission
        from the user.
        Passwords -- Some form of user submission of **private**
        **information** , a password or name and SSN, is needed
        when IP authentication is not possible. This...

...still be used with
        remote services that use IP authentication. It is
        best if this **private**   **information** is be the same as
        in the library OPAC.
        Digital Watermarks -- These provide the best...


 **17/3,K/4      (Item 4 from file: 47)**
DIALOG(R)File  47:Gale Group Magazine DB(TM)
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04822450     SUPPLIER NUMBER: 19318844     (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Building a digital library: concepts and issues.(part 2: text, images,**
 **geographic data services)(includes related information on Serial Item**
 **Contribution Identifier)**
Barber, David
Library Technology Reports, v32, n5, p619(43)
Sep-Oct, 1996
ISSN: 0024-2586     LANGUAGE: English     RECORD TYPE: Fulltext; Abstract
WORD COUNT:   20551    LINE COUNT:  01569

...      match the evolution of electronic journals. Journals produced from
images represent the method available to **put** older materials online.
Electronic journals produced from electronic **publication** materials are
halfway between the old print typesetting process and the future
electronic-only production. Electronic-only journals **offer** lower
production costs and the ability to take advantage of multimedia that make
them inherently superior to print for many areas of **publishing** .
    4.3.2.1 Scanned Journals
    An electronic journal may be produced from a scanned...availability

of an archive of data or that they are maintaining a backup copy of **data**
in a **secure**  storage location, or that they will convert data to newer
formats as needed. Similarly, not...identify serial items. The first part
of a SICI can serve as a Serial Item **Identifier** . In this way, it serves
to uniquely identify an issue of a serial title. This...

...SICI has been used in a number of library system serials check-in
modules. With **additional**  information, a Serial Contribution **Identifier**
can also be formed. It uniquely identifies a particular article in that
issue.
    The SICI...


**17/3,K/5**     **(Item 5 from file: 47)**
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04780186     SUPPLIER NUMBER: 19577078    (USE FORMAT 7 OR 9 FOR FULL TEXT)
**The PC Magazine 100 most influential companies. (includes related article**
 **on choosing the companies) (Industry Trend or Event)**
Kirchner, Jake
PC Magazine, v16, n13, p213(16)
July, 1997
ISSN: 0888-8507    LANGUAGE: English     RECORD TYPE: Fulltext; Abstract
WORD COUNT:  6237    LINE COUNT:  00498

...      com
    14 Gateway 2000 Inc.
    Founded as an alternative to the higher prices, more limited
**offerings** , and poor support often found in retail PC outlets, Gateway has
gone on to become the **second**  leading direct-marketing PC company. Located
in South Dakota, it has successfully combined an oddball...

...PointCast Network in 1996, turning PC desktops and screen savers into
streams of news and **information** . The **privately**  held company has since
added the corporate intranet to its horizon with the PointCast I...video
editing and production to PC desktops.
    www.macromedia.com
    30 id Software Inc.
    This **privately**  held company's success lies in the use of
nontraditional marketing strategies to get the...

...released on CD or, more commonly, over the Internet. Superior graphics
and riveting scenarios make **id** 's games difficult to resist, as shown by
the popularity of Quake and DOOM, which...T Corp.
    Ma Bell made its first foray into the PC world in the 1980s, **offering**
 a line of desktop machines that didn't exactly catch fire with the **public**
. Last year, the telecommunications giant spun off its previously acquired
computer unit, NCR Corp., as...

...its research and development unit, Lucent Technologies. AT&T now boasts
being the world's **second** -largest Internet service provider, serving
750,000 subscribers with its WorldNet service. Still, its products...


**17/3,K/6**     **(Item 6 from file: 47)**
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04598250     SUPPLIER NUMBER: 18684623    (USE FORMAT 7 OR 9 FOR FULL TEXT)
**A survey of online search services. (The Availability and Cost of Online**
 **Search Services, part 1)**
Saffady, William
Library Technology Reports, v32, n3, p341(51)
May-June, 1996
ISSN: 0024-2586    LANGUAGE: English     RECORD TYPE: Fulltext; Abstract
WORD COUNT:  25702    LINE COUNT:  02267

to related votes. The Schedule data...

...committee reports. The Members data base is an online, updated version
of the Congressional Quarterly **publication** entitled Politics in America.
It contains political and personal information about all members of
Congress...

...and Congressional press releases.
        Washington Alert Service provides full-text access to magazines and
newsletters **published** by Congressional Quarterly, including CQ Weekly
Report, Congressional Monitor, Pulse of  ...latest editions of the U.S.
Code and Code of Federal Regulations, Washington Alert Service **offers**
abstracts of the Congressional Record and Federal Register prepared daily
by Congressional Quarterly's staff...

...Political Network's daily news briefings. The Transcripts data base
contains full text transcriptions of **public** affairs television programs,
Congressional hearings, press briefings, and speeches by government
leaders. In addition to monitoring Congressional activity, Washington Alert
Service **offers** the STATETRACK data base, which provides summary and
status information for bills, proposed regulations, and...

...events in 50 state legislatures.
        The Legi-Slate search service, a subsidiary of the Washington **Post** ,
provides online retrieval of bills and resolutions by the names of
sponsoring members, date of...

...same day that printed copies become available from the Government
Printing Office. Legi-Slate also **offers** online access to committee and
subcommittee schedules and witness lists, house and floor votes, and...

...complete text of the Federal Register. Press information includes text
and indexing of the Washington **Post** , National Journal, and Congressional
Quarterly Weekly Report.


 **17/3,K/7**      **(Item 7 from file: 47)**
DIALOG(R)File  47:Gale Group Magazine DB(TM)
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04138621      SUPPLIER NUMBER: 16058091      (USE FORMAT 7 OR 9 FOR FULL TEXT)
**EC revamps** data   privacy **rules.**
Tutt, Nigel
Electronics, v67, n13, p10(1)
July 11, 1994
ISSN: 0883-4989      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT
WORD COUNT:   194    LINE COUNT:   00015

**EC revamps** data   privacy **rules.**

TEXT:
        The European Commission has revamped its proposed directive to protect
personal **data** and **privacy** over telecom lines. The directive takes into
account member states' complaints that the earlier proposal...
...      rules threatens the development of a European telecom services
market.
        On caller-identification, where ISDN **offers** the receiver the
incoming caller's number, the proposal forces telecom operators to **offer**
per-line elimination of the facility. It also provides a provision for
receivers to turn off their incoming **call** ID **displays** and maintains
earlier rules on exceptions for emergency **calls** .
        On security, the proposal says that where mobile transmissions are
being intercepted, the telecom operator should provide users with
"encryption facilities."
        The proposal restricts **outside** access to billing data and gives
member states the authority to limit line-number **ID** .

DIALOG(R)File  47:Gale Group Magazine DB(TM)

04135981     SUPPLIER NUMBER: 16200548    (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Communications Q&A. (Here's How)(question-and-answer) (Column)**
Heim, Judy
PC World, v12, n9, p280(1)
Sept, 1994
DOCUMENT TYPE: Column       ISSN: 0737-8939      LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT:   877   LINE COUNT:  00068

...      Enter>. Where you go from the resulting menu depends on whether the
company you're **researching**  is publicly traded or **privately**  held.
     If it's a **private**  concern, I'd start with Business **Database**  Plus.
It contains full-text articles from more than 500 business magazines, trade
journals, regional...

...plus a $1.50 charge for each article you read.
     D&B Dun's Market **Identifiers**   **database**  has **information**  on
**private**  and public enterprises. Enter the company name and you'll get the
sales figures, net worth, number of employees, and corporate family tree of
subsidiaries. Each Market **Identifiers**  search costs $7.50 for up to five
names, plus $7.50 for each full company record you read.
     If the company is **traded**  on a **public**   **exchange** , you have four
**options**  on the CompuServe company menu. First, Standard & Poor Online's
company reports include a one...

...details on revenues, long-term debt, and stock market activity; reports
cost $1 per company. **Second** , you can check the Disclosure II database,
which contains company reports and other Securities and **Exchange**
Commission filings; the cost is $5 to $17, depending on the information you
request. Third...

DIALOG(R)File  47:Gale Group Magazine DB(TM)

04075561     SUPPLIER NUMBER: 15415808    (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Integrated library systems for microcomputers and mainframes: a vendor
 study. (part 1)**
Saffady, William
Library Technology Reports, v30, n1, p5(141)
Jan-Feb, 1994
ISSN: 0024-2586     LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT:   60348    LINE COUNT:  05244

...      systems are modular in design. A minimal configuration typically
incorporates three application components: cataloging, online **public**
catalog access, and circulation control. Of these, the cataloging
module--which supports data entry, database...

...with cataloging as a standard product configuration. Acquisitions and
serials control are popular but usually **optional**  additions to the basic
configuration. They may be implemented during the initial installation of
an integrated system or added at a later time. Other application modules,
which are almost invariably **optional** , include media booking, a community
bulletin board, information and referral, homebound access, full-text
retrieval...
...may be implemented as a separate module, or incorporated into
circulation control. Some vendors also **offer**  a report generator that
supplements the integral output capabilities of the various application
modules by...

...module.
     Among other vendors, Data Research Associates implemented its first

...and Sobeco Ernst & Young.
    Among other U.S. vendors of integrated library systems, only Best-
**Seller** and DRA-through its acquisition of INLEX-**offer** products based on
HP 3000 Series minicomputers. The VTLS and INLEX systems are each installed
...

...many installations as INLEX. Geographic distribution aside, the two
integrated systems appeal to different markets. **Public** libraries account
for 63 percent of INLEX customers, as compared with 29 percent for VTLS...
systemes canadiens offrant des ressources pour les services techniques
[Inventory of the principal Canadian systems **offering** resources for
technical services]. Argus 13 (3): 91-97. Peritore, L. 1986. Innovacq and
serials...

...of California Hastings Law Library. Technical Services Quarterly 5 (3):
53-63. Peritore, L. 1990. **Public** access to serials check-in information
and its impact on reference services. Reference Librarian (27...

...J.: Learned Information, 121-29. Rush, J. 1984. Evaluation of integrated
on-line systems. In **Second** Conference on Integrated Online Library
Systems. Columbus, Ohio: Genaway and Associates, 160-80. Ryan, B...

...161-68. Scharf, M., and Ward, J. 1989. Side-by-side: Users react to a
**second** online **public** access catalog. Library Trends 37 (4): 402-413.
Scholz, W. 1977. Computer-based circulation systems...
...Seely, E. 1988. Old buildings, new faces: Adapting old library buildings
to automation -- the Cleveland **Public** Library experience. Journal of
Educational Media & Library Sciences 24 (4): 380-87. Sensiz, D., and...
administrative structure. In Information, Knowledge, Evolution: Proceedings
of the 44th FID Congress. Amsterdam: Elsevier Science **Publishers** , 235-42.
Sugnet, C. 1987. The vendor's corner--the request for proposals. Library Hi
L. 1989. NOTIS instruction for the **public** : Current tools and future
needs. College and Research Libraries News 50 (11): 1006-1008. Wicker...


 **17/3,K/10**      **(Item 10 from file: 47)**
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03952703      SUPPLIER NUMBER: 14349881      (USE FORMAT 7 OR 9 FOR FULL TEXT)
**A guide for global training. (includes directory of global training
  courses) (Cover Story)**
Odenwald, Sylvia
Training & Development, v47, n7, p22(10)
July, 1993
DOCUMENT TYPE: Cover Story      ISSN: 1055-9760      LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT:   6849    LINE COUNT:   00587


...      development
    * language courses
    * host-country workforce training.
    The sections below describe the kinds of training **offered** in each
category, including some specific training courses that are available. For
more detailed listings, see Global Training: How to Design a Program for
the Multinational Corporation, **published** this year by Business One Irwin,
or **call** Sylvia Odenwald at 214/221-5793.
    Cultural awareness
    The first curriculum category, cultural awareness, includes...and the
technical learning process.
    Multicultural communication
    Communication Skills for Foreign-Born Professionals. Intercultural
Development (**ID** ) provides training in oral-presentation skills and basic
pronunciation for professionals born **outside** the United States who are
fairly proficient in English.
    Communication Strategies for Non-Native Speakers...families. Special
components on leadership, management, and technology transfer can be

included.
     Living and Working **Outside** the United States. **ID** offers training
for American professionals and their families for living overseas. Topics
include an increased...on assistance of a relocation counselor.
     Multicultural Management and Team Building. Differences in employees'
cultural **backgrounds** may be **hidden** sources of misunderstanding,
friction, and conflict.
     MS&B's custom-tailored workshops and seminars help...


 **17/3,K/11     (Item 11 from file: 47)**
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03713419     SUPPLIER NUMBER: 11891570     (USE FORMAT 7 OR 9 FOR FULL TEXT)
**We need a national public network. (communications technology)**
Kapor, Mitchell; Berman, Jerry; Weitzner, Daniel
Whole Earth Review, n74, p72(5)
Spring, 1992
ISSN: 0749-5056     LANGUAGE: ENGLISH     RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT:   2772     LINE COUNT:   00230

...     free expression by reaffirming the principles of common carriage;
     foster innovations that make networks and **information** services easy
to use;
     protect personal **privacy** ; and
     preserve and enhance equitable access to communications media.
     Here is a tool for revolution...restrictions are lifted, the RBOCs
will come to dominate the design of the emerging National **Public** Network,
shaping it more to accommodate their business goals than in the **public**
interest. The bottleneck that RBOCs could create on local **exchange**
services critical to information providers can be minimized by unbundling
these services and allowing non-BOC providers to **offer** them in
competition with BOC local-**exchange** companies.
     Some suggest that an entry-level test is necessary to guarantee that
alternative infrastructure...

...telecommunications infrastructure, but first and foremost we must find
ways to open up the existing **public** switched network to competition at
all levels. Competition will promote innovation in the services on which
information providers rely, and help guarantee equal access to all local-
**exchange** facilities. The **post** -divestiture phone system **offers** us a
valuable lesson: a telecommunications network can be managed effectively by
separate companies -- even...

...can connect equitably and seamlessly from the user's standpoint.
Together with the open platform **offered** by a Personal ISDN, unbundling
and expanded competition are keys to ensuring equitable access to local-
**exchange** services needed for information-service delivery.
     3. Promote First Amendment free expression by affirming the...Protect
personal privacy
     As the National Public Network develops, there are threats to both
communications **privacy** and **information** **privacy** . First, electronic
communications meant to be **private** can be intercepted without the consent
or even the knowledge of the communicating parties. The...

...other media, such as cellular-phone conversations, can be intercepted
using readily available technology by **private** **third** parties without the
knowledge or consent of the conversants. Second, as the public switched
telephone...

...stored, and disseminated by telephone companies and information
providers. As the public outcry over Caller **ID** demonstrates, citizens
want and deserve adequate notice about what information is being collected
and disseminated...


 **17/3,K/12     (Item 12 from file: 47)**

03548476      SUPPLIER NUMBER: 10648600     (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Dynamic Data Exchange and the clipboard in Windows. (Power Programming)
(tutorial)**
Duncan, Ray
PC Magazine, v10, n9, p405(5)
May 14, 1991
DOCUMENT TYPE: tutorial      ISSN: 0888-8507      LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT:   2800    LINE COUNT:   00219


...      0, define a number of different "clipboard data formats." These are
listed together with their **identifiers** in Figure 3; applications are also
allowed to register and use **private** clipboard **data** formats.
     When an application wants to fetch data from the  ...cell
coordinates).
     Windows assists the pasting application in picking and choosing among
the data formats **offered** on the clipboard in several ways. The
IsClipboardFormatAvailable() function can be called with a clipboard...

...returns a true or false flag only (this is most useful when an
application is **displaying** its Edit menu and must decide whether to "gray
out" the Paste command). There is...        .

...or enumerate, the data formats. Once committed to a Paste operation, the
typical application will **call** EnumClipboardFormats(), inspect the
resulting list to find the richest or most complex data format that...
embedded in the container as an object that has both content and behavior;
the native **data** is **hidden** from the container.
     What is the behavior of an OLE object? In simplest terms, it...


 17/3,K/13      **(Item 13 from file: 47)**

03539216      SUPPLIER NUMBER: 09849911     (USE FORMAT 7 OR 9 FOR FULL TEXT)
**The real economy. (work force skills and infrastructure as measure of
national wealth) (Cover Story)**
Reich, Robert B.
The Atlantic, v267, n2, p35(13)
Feb, 1991
CODEN: ATMOA      DOCUMENT TYPE: Cover Story      ISSN: 0276-9077
LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT
WORD COUNT:   8800    LINE COUNT:   00706


...      products might be applicable. The art of persuasion is replaced by
the identification of opportunity.
     **Third** are the skills needed to link problem-solvers and problem-
**identifiers** . Those with such skills must understand enough about specific
technologies and markets to see the...closely at these two firms and you
find groups of American problem-solvers and problem-**identifiers** who have
accumulated potentially valuable insights about how to produce highly
efficient semiconductor equipment and...

...Americans and shipped them back to Japan and Germany; the American
problem-solvers and problem-**identifiers** have no intention of leaving the
United States. That some of the profits now go to investors **outside** the
United States is no cause for great alarm; the assets with the greatest
value...be mobilized for education, training, research, and
infrastructure--and sacrifices can be elicited from the **public** in order
to make these investments. Moreover, deals can be cut with global
corporations--**offering** subsidies, tax breaks, or access to the national
market in **exchange** for good jobs.
     But what of a decentralized and contentious democracy like the United
States...degrees are 30 percent more likely than college graduates. Those

who lack a rudimentary educational **background** receive little compensatory
training from the **private** sector.
    Can We Afford It?
    THE OFFICIAL REASON GIVEN FOR WHY AMERICA cannot invest more...


 17/3,K/14      (Item 14 from file: 47)
DIALOG(R)File   47:Gale Group Magazine DB(TM)
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03534610     SUPPLIER NUMBER: 09722217     (USE FORMAT 7 OR 9 FOR FULL TEXT)
**New & improved; news of announced products and upgrades.**
Murray, Rink
PC Magazine, v10, n1, p55(4)
Jan 15, 1991
ISSN: 0888-8507      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT
WORD COUNT:   3566    LINE COUNT:  00284


TEXT:
    ...characters per inch (cpi), the BJ-300 and BJ-330 print at 300
characters per **second**  (cps) in high-speed mode, and at 150 cps in
high-quality mode. Both machines...

...expandable to 128K, and feature three typefaces: Courier, Prestige, and
Gothic. Additional font cards are **optional** . The BJ-300 emulates the IBM
Proprinter XL24E and Epson LQ-850, while the BJ...
...      remote machines. For the security conscious, Remotely Possible
features multiple levels of password and user **ID**  codes to limit access to
remote PCs. Pricing for Remotely Possible goes on a per-user basis, so
there is no penalty when you add **additional**  file servers.
    List Price: Remotely Possible for two users, $199; for eight users,
$299. Requires...including a proprietary Quick Gothic font that promises
letter-quality output at 108 characters per **second** . The other fonts print
at 216 cps in draft and at 72 cps in letter...

...up to 360 by 360 dpi, and provide Epson LQ emulation, standard parallel
interfaces, plus **optional**  serial interface and pull tractor **options** .
NEC claims the design of the P3200/P3300 allows for an operating noise
level of...applications which support the Microsoft Mouse and compatibles.
Programs supported include DESQview, Quattro Pro, First **Publisher** , and PC
Tools 6.0. With support for LIM EMS 4.0, expanded memory users...

...the phone directory, multilevel security clearances, flexible modem
handling for modifying modem settings. command line **options**  for the
remote package, and support for 43- and 50-line text modes. The suggested
...define up to eight user groups, each with its own password and rights to
27 **secured**  operations. User defined client reports contain **data**  on
client history such as address. balance. date of last bill. etc. Client
budget worksheets...


 17/3,K/15      (Item 15 from file: 47)
DIALOG(R)File   47:Gale Group Magazine DB(TM)
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03455659     SUPPLIER NUMBER: 09079931     (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Look who's calling. (caller-identification service)**
Stover, Dawn
Popular Science, v237, n1, p76(4)
July, 1990
CODEN: POSCD      ISSN: 0161-7370      LANGUAGE: ENGLISH      RECORD TYPE:
   FULLTEXT
WORD COUNT:   1701    LINE COUNT:  00135


...      anonymous calls have illicit purposes," he adds.
    Martone also sees a contractual problem with Caller **ID** : "Folks who
pay for a **private**  line are paying extra money for that service." Caller
**ID**  leaks their unpublished numbers without compensation.

"Think of a telephone as a door," said Ian...

...Privacy Act of 1990 to Congress, he said: "My bill would require phone
companies that **sell** Caller **ID** to give callers the **option** of blocking
the **display** of their phone numbers." (You press a few buttons on your
phone, and the recipient sees **PRIVATE** on his screen.) "The blocking
**option** gives the caller more **privacy** , but the recipient nevertheless
obtains more **information** than is available at present. And the recipient
always retains the right not to answer...

...fighting Kohl's bill say few customers have complained about Caller ID,
and the blocking **option** would ruin the new service. Not true, Kohl told
Congress. "Callers will not block **calls** to their friends and colleagues.
They will permit their numbers to be **displayed** as a way of saying, 'It's
me, so pick up the phone.'"
        A variety...


 **17/3,K/16        (Item 16 from file: 47)**
DIALOG(R)File   47:Gale Group Magazine DB(TM)
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03151451       SUPPLIER NUMBER: 06481688       (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Which database solves which marketing problem? (includes related articles
 on types of databases, alternative on-line services and a resource
 listing)**
Sovner-Ribbler, Judith
Sales & Marketing Management, v140, n9, p52(4)
July, 1988
ISSN: 0163-7517       LANGUAGE: ENGLISH       RECORD TYPE: FULLTEXT
WORD COUNT:   2472    LINE COUNT:   00202


...       from companies with net sales over $1.5 million.
        Option: D&B Dun's Market **Identifiers** provides company facts for
over 2 million U.S. and Canadian **private** and public companies with 10 or
more employees or $1 million in sales. Available through...3349) in the
western portion of the states of Oregon and Washington.
        Option: Trinet Establishment **Database** identifies public and
**private** companies with 20 or more employees with a primary emphasis on the
branch/ establishment level...

...chicken establishments and information on consumer preference,
nutrition, and trends relating to consumption of chicken.
        **Option** : predicast's PROMPT contains information from international,
national, and regional **trade** and business sources that shows market
share, new product announcements, company activities, and production and...

...on DIALOG are $126 per connect hour plus 63 cents per full record, typed
or **displayed** .
        By accessing the appropriate database, the marketing manager now has
information sources readily available that...

...contain the complete or full text.
        A bibliographic database may consist of one full text **publication** ,
such as the Harvard Business Review, or it may refer to 1, 500 news, **trade**
, and business **publications** such as in NEWSEARCH. Databases can cover a
time period, as in DISSERTATION ABSTRACTS (1861-Present), or they can
deliver today's news (MCGRAW-HILL NEWS). Most databases, however, **offer**
information from the late 1970s to the present.
        Directory, databases such as the D&B...


 **17/3,K/17        (Item 17 from file: 47)**
DIALOG(R)File   47:Gale Group Magazine DB(TM)
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02880143       SUPPLIER NUMBER: 04436606       (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Flat-file databases. (project database, part 2) (evaluation)**

commands...

...are few and simple. You define the length of the field and specify
whether the **data    item**  is floating-point numbers or text. If the field
is numeric, you specify how many...

...not the field should be indexed.
       The indexing decision is more important than with most **data**
managers because **Private**  Files can only search indexed fields. So, if you
think you'd like to check...

...PC-XT. Using a 500-record file with seven indexes, record retrieval was
almost instantaneous.
       **Private**  Files instantly reorders your **database**  when you perform a
search, using your search field as the primary sort key. For...
...and export data in a number of popular formats. It also enables you to
merge **Private**  Files **databases**  that use a common field. Thus, you can
merge an employee address file with an employee salary file to create a
report using salary and address **information** .
       **Private**  Files has made a virtue of simplicity. If your data
management needs are modest, it...


 **17/3,K/18      (Item 18 from file: 47)**
DIALOG(R)File   47:Gale Group Magazine DB(TM)
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02513962      SUPPLIER NUMBER: 03323531      (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Project: data base part 2. (evaluation)**
PC Magazine, v3, p213(38)
June 26, 1984
DOCUMENT TYPE: evaluation      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT
WORD COUNT:   11624    LINE COUNT:   00870

...      database. Each screen can have a maximum of 1,000 items (text
constants and fields) **displayed** . Fields can be defined as read only,
write only, or read/write. Because the write-only **option**  prevents the
field from being viewed, it allows for data confidentially. Once the user
has...

...of records in a number of ways. Individual records can be printed while
on the **display**  screen (**option**  6 of the main menu), even if the "print
records" prompt at the beginning of...value feature, and a data file
reconfiguration feature. It also interfaces with WordStar and Executive
**Secretary** . However, THE **DATA**  FACTORY really shines in report
customization. That alone is worth the price. A.I.M...to print a standard
format report from a database. On the menu, you see "Print," **option**
number 6. Looks good, so you choose it. Does TEXTPLUS ask, "Print a
document, a...

...no file loaded, and sends you back to the main menu, from which you
choose **option**  1, "Read from Disk," and tell it the file name. Disks whir
for a while...

...print data. The screen goes blank except for the words "program
loading," and several whirring **seconds**  later you are presented with an
identical-looking main menu, but now you're in...being queried. If there
are two records with the same key, you can access the **second**  occurence
only through the selection **option** .
       Records can be updated en masse with the sort/sequence feature. You
first select the...finger, which was relieved from constant fishing for the
Shift key during data entry.
       The **second**  distinguishing characteristic is the English Date
**option** . This converts a numeric date such as "3/31/84" to its text
equivalent: "March...

...lure a sizable contingent of database seekers to UltraFile's fold. Up to
five different **data    items**  and calculations may be plotted on one graph.

A standard repertoire of plotting tools accompanies the graphing
capability, including scaling, labeling, marking grid lines, and printing.
**Additionally** , graphs that extend off the right edge of the screen may be
viewed with a...


 **17/3,K/19     (Item 1 from file: 570)**
DIALOG(R)File 570:Gale Group MARS(R)

01508076     Supplier Number: 45633891
**Start-Up Offers 'Digital ID' For Security on the Internet**
American Banker, vCLX, n123, p14
June 28, 1995
ISSN:  0002-7561
Language:  English    Record Type:  Abstract
Article Type: Biography Industry overview Company profile Executive change
Agency change
Document Type: Magazine/Journal; Trade

ABSTRACT:
Verisign (Redwood City, CA) has been jointly founded to **offer**  secured
financial transactions over the Internet by **offering**  a digital **ID**
technology to authenticate the origin and ensure the integrity of
**information**  sent on networks both **public**  and **private** . Most security
methods up to now have been based on encryption technology from RSA, one...

...The card companies have announced a plan to back one encryption
standard. The Verisign digital **ID**  technology goes beyond encryption by
added authentication capability. It ensures that the right person sent...


 **17/3,K/20     (Item 1 from file: 635)**
DIALOG(R)File 635:Business Dateline(R)

0785015  97-43625
**The wired (and nonwired) world of telecommunications**
Odenwald, Ralph
New Mexico Business Journal (Albuquerque, NM, US), V21 N2 p17
PUBL DATE: 970200
WORD COUNT: 2,218
DATELINE: Albuquerque, NM, US, Mountain

TEXT:

    ...businesses increasingly find themselves competing across state and
even national boundaries, the ability to move **information**  quickly,
accurately and **securely**  becomes critical. Never before have businesses
had so many choices of products and services available...

...is far less expensive to build than an analog cellular system, allowing
the company to **offer**  more services at a lower rate. Basic services
include Caller **ID** , **Call**  Waiting and **Call**  Hold, answering service and
digital paging, in addition to basic telephone service, at rates starting
as low as $19.95 per month. For minimal **additional**  charges, users can add
such services as **call**  forwarding service and the ability to send and
receive text messages on the telephone **display** . Spence says that digital
sound quality is markedly superior to that of traditional cellular service
...


 **17/3,K/21     (Item 2 from file: 635)**
DIALOG(R)File 635:Business Dateline(R)

0681526  96-38739
**Patient permission on data base denied**

TEXT:

...filed as a bill that required consent from patients before doctors or insurers submit their **private** medical records to a statewide **database** . The Senate Finance Committee altered the legislation by removing the informed consent provision and adding...

...government entity. It's like Big Brother," said Sen. George W. Della, D-Baltimore, who **offered** a floor amendment to restore informed consent to the bill.

"These amendments are ornaments on...
...and demographic information on Maryland residents.

HCACC proposes assigning each patient a number or encoded **identifier** to protect privacy. Each patient encounter with a physician or other health care provider would...

...this figure.

HCACC officials have long-argued that informed consent isn't necessary since patient **information** would be made **anonymous** through encoded **identifiers** .

Patients currently sign informed consent forms before information is released to their insurance companies.

"We...

...information from patients who pay out-of-pocket in order to keep their medical records **private** ;

* Increase penalties for those who illegally disclose or obtain **private** medical records;
* Mandate that the Health Care Access and Cost Commission (HCACC) hold **public** hearings on privacy and confidentiality issues.

TEXT:
...at IBM Research and the Swiss Federal Institute of Technology have co-developed a new **public** -key cryptosystem that provides a mathematically proven way to **secure** **information** from the most aggressive Internet hacking attempts, say company officials.
"This system delivers a new...

...integrity for Internet
communications, and is particularly suited for e-commerce applications such as cyber-**auctions** , credit card purchases, and protecting **private** **information** , says Jeff Jaffe, general manager for IBM's security

products and services. IBM plans to incorporate the system into a future version of its Vault Registry software, the IBM SecureWay **public** key infrastructure that secures e-commerce transactions. The technical paper by Cramer and Shoup that...

...the new cryptosystem in detail can be viewed at www.zurich.ibm.com/technology/security/**publications** /1998/CS.pdf. (Laura Keaton, IBM, 914/642-5375.)

Banks Continue To Explore Biometrics.
        Financial...

...access/use. "The financial community is realizing the benefits that the application of biometrics can **offer** , especially for the larger organizations," says Kimberly Harris, research analyst at Mentis. Estimated usage of...

...even if services cross departmental or company boundaries, including outsourcing, supply chains, extranets or virtual **private** networks. Response Networks will demonstrate VeriServ 1.1 at DCI's Managing Enterprise Networks & Systems...monitoring and reporting functions; enhanced reporting functions for clearer, and easier-to-read reports; user **ID** /Password security to **secure** SQL-based VeriServ **databases** from unauthorized users; and printing of VeriServ results and reports for distribution to managers and...

17/3,K/23    **(Item 2 from file: 267)**
DIALOG(R)File 267:Finance & Banking Newsletters
(c) 2001 The Dialog Corp. All rts. reserv.

04536385
  **EU** data privacy **law could disrupt HR info transfers**
David Albertson
Employee Benefit News
July 1,1998    DOCUMENT TYPE: NEWSLETTER
PUBLISHER: SECURITIES DATA PUBLISHING
LANGUAGE: ENGLISH
        WORD COUNT:  749       RECORD TYPE: FULLTEXT
    (c) SECURITIES DATA PUBLISHING All Rts. Reserv.

  **EU** data privacy **law could disrupt HR info transfers**
...industry self-regulation. However, within a few years Congress likely will pass laws guaranteeing the **privacy** of medical, employment and other personal **information** , predicted Don Harris, human resources manager for the New York Times Company.
...

TEXT:
...industry self-regulation. However, within a few years Congress likely will pass laws guaranteeing the **privacy** of medical, employment and other personal **information** , predicted Don Harris, human resources manager for the New York Times Company.
"I believe privacy...

...influence of European countries, combined with popular support in the U.S. for legally enforceable **privacy** standards, will spark comprehensive **data** -protection laws within a few years.
Ignorance in the West
Although it passed in October...

...EU data-protection directive has received scant attention in the U.S. and Canada.
It **calls** for the protection of privacy as a fundamental human and civil right guaranteed by law and prohibits the transfer of personal data to a

third country that does not ensure an adequate level of protection.
Neither the U.S. nor...

...should begin assessing the impact of data-flow cutoffs and developing
alternatives, he advises. The **privacy** directive contains exemptions.
**Data** transfer is allowed when it's necessary to protect **public**
information that does not contain personal **identifiers** or a subject's
unambiguous consent.
   Harris warned that consent doesn't trump the law...

...exploring the use of contracts between firms and data subjects to allow
the transfer of **information** . The Global Business **Privacy** Project
launched a model contract initiative late last year with the EU's blessing.
The...

...and it's not known which countries would have jurisdiction over the
contracts.
   Harris did **offer** some low-cost alternatives for organizations to
consider. Companies with computer servers **outside** Europe processing data
from within could consider accessing and using the information in a country
...

...issue is the rights of the data holders. No information management
system can address that."
   **Additional** information about the EU data-protection directive is
available on IHRIM's web site at www.ihrim.org under resources, **data**
protection and **privacy** .


 **17/3,K/24      (Item 1 from file: 268)**
DIALOG(R)File 268:Banking Info Source
(c) 2001 ProQuest Info&Learning. All rts. reserv.

00311686  (USE FORMAT 7 OR 9 FOR FULLTEXT)
**Records retention:  Producing value from compliance**
Brooks, Paul K
ABA Bank Compliance, v18, n5, p42-50+, May/Jun 1997  DOCUMENT TYPE:
Journal Article  LANGUAGE: English RECORD TYPE: Abstract Fulltext
WORD COUNT:  05802

   (USE FORMAT 7 OR 9 FOR FULLTEXT)
...       transactions effected by national and state member banks. The
Federal Deposit Insurance Corporation (FDIC) has **solicited   public**
comments on specific issues surrounding the roles and responsibilities of
state nonmember banks in securities...opportunities for banks to reduce
operating costs, enhance delivery of services, and present opportunities to
 **offer** and provide **additional** services to customers. There are, however,
numerous obstacles in developing CCR systems. First, many technical
barriers exist, such as establishing unique customer **identifiers** , unified
platforms, and communications protocols. **Second** , it is not unusual to
encounter internal resistance from those who perceive CCR systems as...
developing long-term customer loyalties. Finally, there are genuine issues
about preserving the security and **privacy** of sensitive financial **data** .
      Nevertheless, many institutions have aggressively pursued CCR systems
in connection with customer profile analyses and...


 **17/3,K/25      (Item 1 from file: 625)**
DIALOG(R)File 625:American Banker Publications
(c) 2001 American Banker. All rts. reserv.

0186803
**Can a French Payment Architecture Translate?**
American Banker - August 19, 1996; Pg. 6A; Vol. 161, No. 158
DOCUMENT TYPE: Journal     LANGUAGE: English     RECORD TYPE: Fulltext
WORD COUNT:      1,217

BYLINE: